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NPIC/R-1193/63 March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# IPIR

# BRASS KNOB MISSION 3519 28 MARCH 1963









AIR FORCE

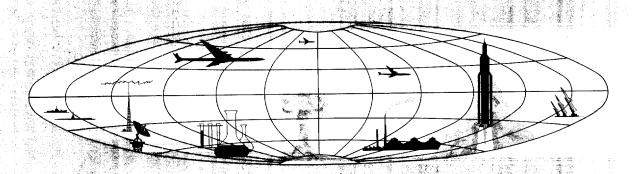


DOCUMENT NO. NO CHANGE IN CLASS.

☐ DECLASSIFIED CLASS CHANGED TO: TS S 0 20/2 NEXT REVIEW DATE:

AUTH. HR 70.2 DATE: 24 MAY REVIEWER:

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

#### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB AISSION 3519, DATED 28 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE REVETMENT.

OBLIQUITY AND POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 5 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED TRANSPORTER, A CANVAS-COVERED HOLD AREA, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX UNREVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

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25X1D

25X1A

MANAGUA SAM SITE 2259N Ø8215W

NO MISSILE EQUIPMENT OBSERVED. THREE LARGE AND 4 SMALL TENTS AND 7 VEHICLES IN SUPPORT AREA.

25X1D

25X1A

MAJANA SAM SITE 2241N Ø8249W

SITE CONTAINS 6 UNREVETTED CANVAS-COVERED LAUNCHERS, 4 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 LAUNCHERS, 8 CANVAS-COVERED MISSILE TRANSPORTERS, 7 CRUISE-MISSILE CRATES, AND 8 PRIME MOVERS.

25X1D

25X1A

<u>-AIRFIELDS-</u>

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 12 FAGOT/FRESCO.

25X1D

25X1A

HOLGUIN AIRFIELD 2048N 07618W

NO AIRCRAFT VISIBLE.

25X1D

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25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 37 FISHBED, 24 FAGOT/FRESCO, 7 FARMER, 12 B-26, 3 T-33, AND 3 T-6.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 BRITANNIA, ONE COOT, 3 CONSTELLATION, 2 CRATE, 3 C-54, 5 C-47, ONE LODESTAR, AND 2 LIAISON-TYPE.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 6 COLT, ONE PBY, ONE CRATE, 3 CAB, AND 28 LIAISON/TRAINER.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.

APPROXIMATELY 60 VEHICLES REMAIN AT EAST END OF RUNWAY.

25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 57 HOUND, 5 HARE, 2 BELL HELICOPTERS, 2 CRATE, AND ONE CAB.

25X1D

25X1A

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED.

25X1D

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-PORTS-

25X1A

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, AND 2 PF. NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

HAVANA PORT 2308N 08221W

25X1D

VESSELS — ONE PASSENGER SHIP — AT THE SANTA CLARA PIER, 20 LARGE FREIGHTERS ( NOT 25X1D OBSERVED), ONE PF, 5 PC, 6 PROBABLE PT, 8 TRAWLERS, AND 10 COASTAL FREIGHTERS. OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

CABANAS PORT 2259N Ø8256W

VESSELS -- ATKARSK-TYPE FREIGHTER REMAINS AT THE DROZCO PIER.

NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

BAHIA HONDA PORT 2255N Ø8311W

YU LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

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#### -MILITARY ACTIVITY-

25X1A

ARTEMISA, MILITARY CAMP 2251N Ø8248W

CAMP CONTAINS 9 LARGE, ONE MEDIUM, AND ONE SMALL TENT, APPROXIMATELY 39 TANKS/SP GUNS, 2 UNIDENTIFIED TRACKED VEHICLES, 4 PROBABLE FROG MISSILE TRANSPORTERS, 2 PROBABLE FROG LAUNCHERS, 9 FA PIECES, 164 CARGO TRUCKS, 7 UTILITY TRUCKS, 55 EIGHT-WHEELED APC, 84 UNIDENTIFIED VEHICLES, 2 LOWBOY TRAILERS, AND 3 CARGO TRAILERS.

THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED. AN ESTIMATED 250 TROOPS OBSERVED NEAR THE NEW TENT AREA, AND AN ESTIMATED 80 TO 100 OBSERVED IN AND AROUND THE BARRACKS AREA.

25X1D

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D

FORTY TANKS/SP GUNS AND 5 UNIDENTIFIED TRACKED VEHICLES OBSERVED IN VISIBLE AREA OF THE MOTOR PARK. FOUR TANKS/SP GUNS AND ONE UNIDENTIFIED TRACKED VEHICLE PREVIOUSLY REMOVED ON HAVE BEEN RETURNED.

SCATTERED CLOUDS, CLOUD SHADOW, AND POOR IMAGE

QUALITY PRECLUDE DETAILED INTERPRETATION.

25X1D

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

THREE LOWBOY TRAILERS VISIBLE NEAR THE MOTOR PARK. SCATTERED-TO-HEAVY CLOUDS, CLOUD SHADOW, AND POOR IMAGE QUALITY PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

FENCED AREA CONTAINS 7 EARTH-COVERED BUNKERS.
NO VEHICLES OBSERVED.

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25X1D

25X1A

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

AREA CONTAINS 7 EARTH-COVERED BUNKERS. NO VEHICLES OBSERVED.

25X1D

25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

CAMP CONTAINS 34 LARGE, 8 MEDIUM, AND 3 SMALL TENTS, 14 TANKS/SP GUNS (2 ON THE DRIVER-TRAINING COURSE), 3 UNIDENTIFIED TRACKED VEHICLES, 5 PROBABLE FROG MISSILE TRANSPORTERS, 16 CARGO TRUCKS, 2 UTILITY TRUCKS, 14 UNIDENTIFIED VEHICLES, AND 5 TRUCK-MOUNTED TREADWAY BRIDGES. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED. HEAVY FOLIAGE AND SHADOWS PRECLUDE FURTHER TENT AND VEHICLE COUNT.

25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N Ø8228W

REFORMATORY PROPER -- 27 LARGE, 12 MEDIUM, AND 6 SMALL TENTS, 8 CARGO TRUCKS, 9 VAN TRUCKS, AND 4 UNIDENTIFIED VEHICLES. MOTOR PARK AND BILLETING AREA, 0.3 NM SOUTH -- 10 LARGE, 18 MEDIUM, AND ONE SMALL TENT, 92 CARGO TRUCKS, 18 UTILITY TRUCKS, 46 VAN TRUCKS, 6 TRACKED PRIME MOVERS, 41 UNIDENTIFIED VEHICLES, AND 15 CARGO TRAILERS. MOTOR PARK, Ø.7 NM SSW -- ONE MEDIUM AND 8 SMALL TENTS, 28 CARGO TRUCKS, 2 UTILITY TRUCKS, 53 VAN TRUCKS, AND 35 UNIDENTIFIED VEHICLES. MOTOR PARK, Ø.9 NM SE -- 61 CARGO TRUCKS, 6 UTILITY

TRUCKS, 9 VAN TRUCKS, 106 UNIDENTIFIED VEHICLES, AND 3 CARGO TRAILERS.

AAA POSITION, 1.5 NM SSE -- 2 LARGE, ONE MEDIUM, AND 2 SMALL TENTS, 15 CARGO TRUCKS, ONE VAN TRUCK, 10 TRACKED PRIME MOVERS, 2 UNIDENTIFIED VEHICLES, AND 4 CARGO TRAILERS. THE 6-GUN AAA SITE REMAINS OCCUPIED. BILLETING AREA, 1.9 NM SOUTH -- 13 LARGE, 6 MEDIUM, AND 12 SMALL TENTS, 31 CARGO TRUCKS, 6 UTILITY TRUCKS, 19 UNIDENTIFIED VEHICLES, 3 POSSIBLE K-61 TRACKED

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AMPHIBIANS, AND 4 PROBABLE HEAVY PONTOON BRIDGES. MOTOR PARK, 1.2 NM SW -- 20 PROBABLE TANKS/SP GUNS AND 20 CARGO TRUCKS.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N Ø8217W



CAMP CONTAINS 24 LOWBOY-TYPE TRAILERS WITH PRIME MOVERS AND APPROXIMATELY 300 OTHER VEHICLES.

25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA -- 12 BARRACKS, 33 FA PIECES, 16 TRACKED PRIME MOVERS, 49 CARGO TRUCKS, AND 6 UNIDENTIFIED VEHICLES.
WEST AREA -- 12 BARRACKS, 13 FA PIECES, 6 PROBABLE FA PIECES, 37 CARGO TRUCKS, 12 UNIDENTIFIED VEHICLES,

25X1D

-MISCELLANEOUS ACTIVITY-

AND ONE TRUCK TRACTOR WITH FLATBED TRAILER.

25X1A

LA BOCA INDUSTRIAL CONSTRUCTION 2301N 08245W

25X1D

CONSTRUCTION CONTINUES.

#### -STATUS OF OTHER TARGETS-

THE FOULDWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N Ø83Ø8W
GUANAJAY IRBM SITE 1	2257N Ø8239W
REMEDIOS IRBM SITE	2225N Ø7935W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
GUANAJAY IRBM SITE 2	2257N Ø8236W
CHAPARRA SAM SITE	21Ø7N Ø7626W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N Ø8221W

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25X1A

HAVANA AREA, COMMUNICATIONS CENTER	23ØØN	Ø8226W
LA FLORA AREA, MILITARY STORAGE	2252N	Ø8233W
LA BOCA, MILITARY CAMP	23Ø1N	Ø8242₩
CABANAS AREA, MILITARY CAMP	2256N	Ø8252W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N	Ø821ØW
SANTA CLARA AREA, MILITARY ACTIVITY	2221N	Ø7957W
PURIO≠ MILITARY AREA	2233N	Ø7952W
NAZARENO, MILITARY AREA	2258N	Ø8214W
LOMA DE TIERRA, MILITARY CAMP	23Ø1N	Ø8213W
HAVANA AREA, MILITARY CAMP	23Ø1N	Ø8218W
SPECIAL AREA ALPHA	2258N	Ø8227W
SPECIAL AREA HOTEL	23Ø1N	Ø8246W
SPECIAL AREA BRAVO BLUE	2250N	Ø8233W
SPECIAL AREA BRAVO RED	2254N	Ø8231W
SPECIAL AREA VICTOR	23ØØN	Ø8234W
SPECIAL AREA TANGO	2258N	Ø8244W
TARARA LANDING BEACH	231ØN	Ø8212W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE		Ø8218W
MANAGUA, MUNITIONS STORAGE SITE	2258N	Ø8218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N	Ø8223W

25X1D

SANTA CLARA AREA, MILITARY INSTALLATION

2224N Ø7953W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N Ø8250W BAHIA HONDA, MILITARY CAMP 2258N Ø8311W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3519, 28 MARCH 1963

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